CLIP Group Publications by Topic


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Abstract

This document provides a unified list of publications by the CLIP group members, classified by research topic (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, clasificada por temas (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omsisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
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*CP Debugging Tools: Clarification of Functionalities and Selection of the Tools.* Num. 

52. F. Bueno, D. Cabeza, M. V. Hermenegildo, S. Prestwich, G. Puebla. *Some Improvements 
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53. F. Bueno, M. Carro, D. Cabeza, F. Ballesteros, P. Lopez-Garcia, M. García de la Banda, 
Abstract Syntax for (Parallel) Prolog.* Num. CLIP3/93.0, 33 pages, Computer Science Dept., 

54. M. Carro, L. Gómez, M. Hermenegildo. *Using VisAndOr to Debug and Understand Parallel 
Execution of Logic Programs.* Num. CLIP 1/93.0, School of Computer Science, Technical 
University of Madrid, February 1993.

55. M. Carro, L. Gómez, M. Hermenegildo. *VISANDOR: A Tool for Visualizing And-/Or-
parallelism in Logic Programs.* Num. CLIP9/91.0, 17 pages, T.U. of Madrid (UPM), June 

Programs.* Num. CLIP1/90.0, T.U. of Madrid (UPM), 1990. Presented at the NACL-90 
Workshop on Parallel Logic Programming, Austin, TX.
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9. Elvira Albert. *From Termination to Cost (in Object-Oriented Languages).* Workshop on Termination (WST’10), 1 pages, July 2010.


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35. F. Bueno, M. Hermenegildo. Results on Automatic Translation from Prolog to the Andorra Kernel Language. Num. CLIP2/91.0, T.U. of Madrid (UPM), September 1991. Also(first version) in Proc. GULP91, results and benchmarks in “Results on Automatic Translation from Prolog to the Andorra Kernel Language”.


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A Sketch of a Complete Scheme for Tabled Execution Based on Program Transformation. 

A High-Level Implementation of Non-Deterministic, Unrestricted, Independent And-Parallelism. 

Comparing Tag Scheme Variations Using an Abstract Machine Generator. 

22. P. Chico de Guzmán, M. Carro, M. V. Hermenegildo, Claudio Silva, Ricardo Rocha. 
An Improved Continuation Call-Based Implementation of Tabling. 

Towards a High-Level Implementation of Execution Primitives for Unrestricted, Independent And-parallelism. 

Towards Description and Optimization of Abstract Machines in an Extension of Prolog. 

High-Level Languages for Small Devices: A Case Study. 

A Syntactic Approach to Combining Functional Notation, Lazy Evaluation and Higher-Order in LP Systems. 
The 8th International Symposium on Functional and Logic Programming (FLOPS’06), pages 142–162, April 2006.

A Generator of Efficient Abstract Machine Implementations and its Application to Emulator Minimization. 

Determinacy Analysis for Logic Programs Using Mode and Type Information. 

Improving the Compilation of Prolog to C Using Modeled Types and Determinism Information. 

Multivariant Non-Failure Analysis via Standard Abstract Interpretation. 


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